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July 29, 2004

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Art Unit 1722

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 10/725,031; Filed: December 2, 2003

Stroke Limiter For Valve Pin Actuating Mechanism

Inventor:

Payman Akhavan Tabassi

Our Ref:

2107.1750001/TUM

Sir:

Transmitted herewith for appropriate action are the following documents:

- Information Disclosure Statement; 1.
- 2. A listing of the cited documents on Forms PTO/SB/08a (2 pages) and PTO/SB/08b (1 page);
- 3. Copies of cited documents (BA1-BA8 and CA1); and
- 4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are héreby petitioned.

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skqf.com

Commissioner for Patents July 29, 2004 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Teresa U. Medler

Attorney for Applicant Registration No. 44,933

Dun U. Midler

TUM/MMP/shr Enclosures

SKGF_293043.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Payman Akhavan Tabassi

Appl. No.: 10/725,031

Filed: December 2, 2003

For: Stroke Limiter For Valve Pin

Actuating Mechanism

Confirmation No.: 2582

Art Unit: 1722

Examiner: To be assigned

Atty. Docket: 2107.1750001/TUM

Information Disclosure Statement

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Forms PTO/SB/08a and PTO/SB/08b are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicant has listed publication dates on the attached PTO/SB/08a and PTO/SB/08b forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicant has checked the appropriate boxes below.

- 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- ☐ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.

	☐ a.	Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of
		information contained in this Information Disclosure Statement was first
		cited in any communication from a foreign patent office in a counterpart
		foreign application not more than three months prior to the filing of this
		Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
	□ b.	Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of
		information in this Information Disclosure Statement was cited in a
		communication from a foreign patent office in a counterpart foreign
		application and, to my knowledge after making reasonable inquiry, was
		known to any individual designated in 37 C.F.R. § 1.56(c) more than
		three months prior to the filing of this Information Disclosure Statement.
		37 C.F.R. § 1.97(e)(2).
	□ c.	Attached is our PTO-2038 Credit Card Payment Form in the amount of
		\$ in payment of the fee under 37 C.F.R. § 1.17(p).
☐ 4.	Filing	under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being
	filed n	nore than three months after the U.S. filing date and after the mailing date
	of a Fi	nal Rejection or Notice of Allowance, but before payment of the Issue Fee.
	Enclos	sed find our PTO-2038 Credit Card Payment Form in the amount of
	\$	in payment of the fee under 37 C.F.R. § 1.17(p); in addition:
	□ a.	Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of
		information contained in this Information Disclosure Statement was cited
		in a communication from a foreign patent office in a counterpart foreign

application not more than three months prior to the filing of this

	Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
	☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of
	information in this Information Disclosure Statement was cited in a
	communication from a foreign patent office in a counterpart foreign
	application and, to my knowledge after making reasonable inquiry, was
	known to any individual designated in 37 C.F.R. § 1.56(c) more than
	three months prior to the filing of this Information Disclosure Statement.
	37 C.F.R. § 1.97(e)(2).
	The document(s) was/were cited in a search report by a foreign patent office in a
	counterpart foreign application. Submission of an English language version of
	the search report that indicates the degree of relevance found by the foreign office
	is provided in satisfaction of the requirement for a concise explanation of
	relevance. 1138 OG 37, 38.
☒ 6.	A concise explanation of the relevance of the non-English language documents
	BA2 and BA3 is provided by the English abstracts attached respectively thereto.
⊠ 7.	Copies of documents BA1-BA8 and CA1 are submitted herewith.
☐ 8.	Copies of the documents were cited by or submitted to the Office in an IDS that
	complies with 37 C.F.R. § 1.98(a)-(c) in Application No, filed
	, which is relied upon for an earlier filing date under 35 U.S.C.
	§ 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

🗵 9. No copies of U.S. patents and patent application publications cited on the attached Forms PTO/SB/08a and PTO/SB/08b are submitted in accordance with 1276 OG 55 because this application was filed after June 30, 2003.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO/SB/08a and PTO/SB/08b forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Teresa U. Medler Attorney for Applicant Registration No. 44,933

Date: 67/28/04

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

SKGF_293031.1

PTO/SB/08a (08-03)
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/725,031

Filing Date December 2, 2003

First Named Inventor Payman Akhavan Tabassi

Art Unit 1722

Examiner Name To be assigned

Complete if Known

(Use as many sheets as necessary)

Sheet 1 of 3 Attorney Docket Number 2107.1750001/TUM

			U. S. PATENT I	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA1	US- 3,488,810	01-13-1970	Gellert	
	AB1	^{US-} 3,806,295	04-23-1974	Gellert	
	AC1	^{US-} 3,912,133	10-15-1975	Hehl	
	AD1	^{US-} 3,915,358	10-28-1975	Hehl	
	AE1	^{US-} 4,013,393	03-22-1977	Gellert	
	AF1	^{US-} 4,026,518	05-31-1977	Gellert	
	AG1	^{US-} 4,053,271	10-11-1977	Gellert	
	AH1	^{US-} 4,222,733	09-16-1980	Gellert	
	AI1	^{US-} 4.272.236	06-09-1981	Rees	
	AJ1	^{US-} 4,286,941	09-01-1981	Gellert	
	AK1	4.712.995	12-15-1987	Basnet	
	AL1	4,793,795	12-27-1988	Schmidt	
:	AM1	^{US-} 4,810,184	03-07-1989	Gellert	
	AN1	^{US-} 4,917,593	04-17-1990	Gellert	
	AO1	^{US-} 4,917,594	04-17-1990	Gellert	
	AP1	^{US-} 4,919,606	04-24-1990	Gellert	·
	AQ1	^{US-} 5,067,893	11-26-1991	Osuna-Diaz	
	AR1	^{US-} 5,902,614	05-11-1999	Kuntz	

		FOREIGN	PATENT DOC	JMENTS		
Examiner Initials*	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	
	No.¹	Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶	
, , , , ,	BA1	GB 1 306 697	02-14-1973	Aoki		П
	BA2	DE 32 37 923 C2	08-28-1986	Gauler	***************************************	П
	BA3	DE 32 37 924 A1	04-19-1984	Gauler	***************************************	
	BA4	EP 0 282 999 A2	09-21-1988	Mold-Masters Limited	***************************************	
	BA5	WO 96/27489	09-12-1996	Stern	***************************************	

Examiner	 	 Date	 · · · · · · · · · · · · · · · · · · ·	
Signature		Considered		
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/725,031 Filing Date December 2, 2003 First Named Inventor Payman Akhavan Tabassi Art Unit 1722 Examiner Name To be assigned Attorney Docket Number 2107.1750001/TUM

(Use as many sheets as necessary) Sheet

U. S. PATENT DOCUMENTS Cite No.1 Document Number Publication Date Examine Name of Patentee or Pages, Columns, Lines, Where Initials* MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code² (F known) Figures Appear ^{US-} 5,916,605 06-29-1999 AA2Swenson US- 5,942,257 AB2 08-24-1999 Gellert ^{US-} 5,948,450 AC2 09-07-1999 Swenson ^{US-} 5,984,661 AD2 11-16-1999 Vorkoper US-6.086,357 AE2 07-11-2000 Steil US-IIS-US-US-US-US-US-US-US-US-US-US-US-

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.'	Country Code ³ Number ⁴ Kind Code ⁵ (# known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	⊤⁵
	BA6	EP 0 836 925 A1	04-22-1998	Eurotool Beheer B.V.		
	BA7	EP 0 832 729 B1	03-08-2000	Eurotool Beheer B.V.	***************************************	
	BA8	EP 1 291 148 A1	03-12-2003	Mold-Masters Limited	***************************************	
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Examiner		Date			_
Signature	· · ·	Considered			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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	Complete if Known	
Application Number	10/725,031	
Filing Date	December 2, 2003	
First Named Inventor	Payman Akhavan Tabassi	
Art Unit	1722	
Examiner Name	To be assigned	
Attorney Docket Number	2107.1750001/TUM	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
	CA1	Heat-Lock Needle-Valve Sprue Bushing Type A, Heatlock Catalog 2000			
			.		

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Date

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